

Propulsion Systems Division (RT)

Plans, conducts, and directs research and technology development in aeronautics, space and aerospace propulsion. The technologies span a broad range of areas including air breathing, as well as rocket propulsion systems, for commercial and military aerospace applications and for space launch, as well as in-space propulsion applications. The division is also responsible for advancing the technology for safe and efficient aircraft operation in atmospheric icing conditions. Aeroacoustics research is focused on engine noise reduction. The scope of work includes fundamentals, components, processes, and system interactions. Technologies developed use both experimental and analytical approaches.

